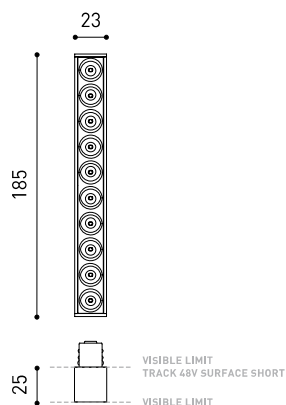




DIMENSIONS



ACCESSOIRES



TRACK 48V OPTIONS

| | |
|-----------|--|
| Nom | BLACK FOSTER MICRO 48V 10 DIM DALI 2700K N |
| Référence | A4165020N |
| Coleur | Noir Mat |
| RAL | 9005 |
| Catégorie | TRACKLIGHTS |

| | |
|------------------------------------|------------------|
| Type | LED |
| Flux lumineux brut | 1550 lm |
| Température de couleur | 2700 K |
| Stabilité chromatique | MacAdam Step 3 |
| Indice de reproduction chromatique | CRI > 90 |
| Puissance | 14 W |
| Courant | 500 mA |
| Efficacité | 111 lm/W |
| Durée de vie de la LED | L90B10 > 60.000h |

| | |
|----------------------------|-----|
| Efficacité lumineuse | 87% |
| Angle du faisceau lumineux | 37° |

| | |
|---------------------------------|---------|
| Driver | Inclus |
| Valeurs de puissance du système | 22,22 W |
| Tension | 48Vdc |
| Variation d'intensité | DALI |
| Classe d'isolation électrique | II |

| | |
|---------------------------|---|
| Étanchéité | IP20 |
| Contrôle sans fil | Veillez consulter |
| Type de rail | Track 48V |
| Poids | 140 g |
| Poids avec emballage | 163 g |
| Dimensions de l'emballage | 220 x 48 x 49 mm |
| Unités par emballage | 1 |
| Matériaux | Aluminium / Acrylonitrile Butadiène Styrène / Polycarbonate |

PRODUIT

SOURCE DE LUMIÈRE

LUMINAIRE | DONNÉS PHOTOMÉTRIQUES

LUMINAIRE | DONNÉS ÉLECTRIQUES

D'AUTRES DONNÉES



Black Foster Micro pour Track 48V, le downlight le plus compact à effet «The Invisible Black». Ce luminaire linéaire dispose d'un excellent contrôle du faisceau lumineux, dont les rayons n'inondent pas le luminaire et sont directement dirigés vers l'extérieur sans toucher l'écran. De plus, son design réduit permet d'intégrer parfaitement des modules aux systèmes.

DIAGRAMME POLAIRE

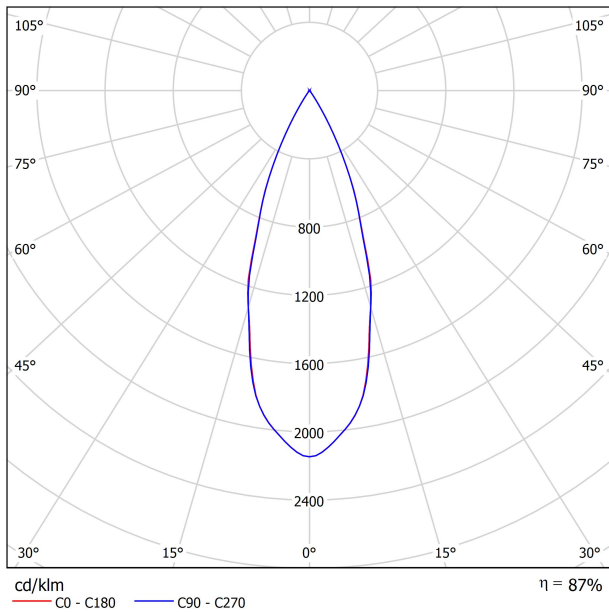
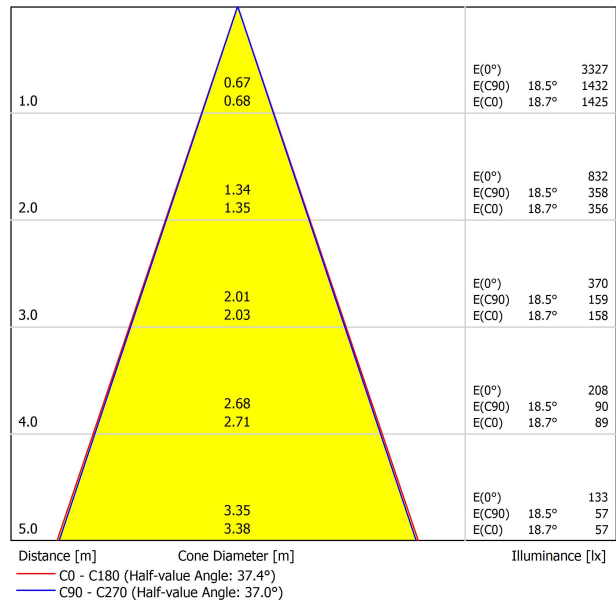


DIAGRAMME CONIQUE



UGR

| Glare Evaluation According to UGR | | | | | | | | | | | |
|--|-----|--|------|------|------|------|---|------|------|------|------|
| ρ Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
| ρ Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 |
| ρ Floor | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Room Size X Y | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | |
| 2H | 2H | 0.9 | 1.5 | 1.1 | 1.7 | 1.9 | 0.5 | 1.2 | 0.8 | 1.4 | 1.6 |
| | 3H | 4.2 | 4.8 | 4.5 | 5.0 | 5.2 | 3.9 | 4.5 | 4.2 | 4.7 | 5.0 |
| | 4H | 6.0 | 6.6 | 6.3 | 6.8 | 7.1 | 5.8 | 6.3 | 6.1 | 6.6 | 6.8 |
| | 6H | 7.9 | 8.4 | 8.2 | 8.7 | 9.0 | 7.9 | 8.4 | 8.2 | 8.7 | 9.0 |
| | 8H | 9.2 | 9.6 | 9.5 | 9.9 | 10.2 | 9.0 | 9.5 | 9.4 | 9.8 | 10.1 |
| 4H | 2H | 1.8 | 2.4 | 2.1 | 2.6 | 2.9 | 1.6 | 2.2 | 1.9 | 2.4 | 2.7 |
| | 3H | 5.3 | 5.8 | 5.7 | 6.1 | 6.4 | 5.2 | 5.7 | 5.6 | 6.0 | 6.3 |
| | 4H | 7.4 | 7.8 | 7.7 | 8.1 | 8.4 | 7.2 | 7.6 | 7.5 | 7.9 | 8.2 |
| | 6H | 9.5 | 9.8 | 9.9 | 10.2 | 10.6 | 9.5 | 9.8 | 9.9 | 10.2 | 10.6 |
| | 8H | 10.8 | 11.1 | 11.3 | 11.5 | 11.9 | 10.8 | 11.0 | 11.2 | 11.4 | 11.8 |
| 8H | 2H | 12.4 | 12.6 | 12.8 | 13.0 | 13.4 | 12.3 | 12.5 | 12.7 | 12.9 | 13.4 |
| | 4H | 8.2 | 8.5 | 8.6 | 8.8 | 9.2 | 8.0 | 8.3 | 8.4 | 8.7 | 9.1 |
| | 6H | 10.6 | 10.8 | 11.1 | 11.2 | 11.7 | 10.6 | 10.8 | 11.1 | 11.2 | 11.7 |
| | 8H | 12.1 | 12.3 | 12.6 | 12.7 | 13.2 | 12.0 | 12.2 | 12.5 | 12.7 | 13.1 |
| | 12H | 13.8 | 14.0 | 14.3 | 14.5 | 14.9 | 13.8 | 13.9 | 14.3 | 14.4 | 14.9 |
| 12H | 4H | 8.4 | 8.7 | 8.8 | 9.1 | 9.5 | 8.3 | 8.5 | 8.7 | 8.9 | 9.3 |
| | 6H | 10.9 | 11.1 | 11.4 | 11.6 | 12.0 | 10.9 | 11.1 | 11.4 | 11.6 | 12.0 |
| | 8H | 12.6 | 12.7 | 13.0 | 13.2 | 13.7 | 12.5 | 12.6 | 13.0 | 13.1 | 13.6 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +3.5 / -1.3 | | | | | +3.6 / -1.3 | | | | |
| S = 1.5H | | +6.0 / -1.6 | | | | | +6.0 / -1.6 | | | | |
| S = 2.0H | | +8.0 / -1.7 | | | | | +8.0 / -1.9 | | | | |
| Standard table Correction Summand | | --- | | | | | --- | | | | |
| Corrected Glare Indices referring to 1550lm Total Luminous Flux | | | | | | | | | | | |

TRACK 48V



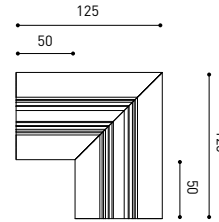
TRACK 48V TRIMLESS

| | | | |
|--|-------------|----|---|
| TRACK 48V TRIMLESS 1m | A338-01-00- | WT | N |
| TRACK 48V TRIMLESS 2m | A338-02-00- | WT | N |
| TRACK 48V TRIMLESS 3m | A338-03-00- | WT | N |
| TRACK 48V TRIMLESS Corner 90° One Plane | A338-06-00- | WT | N |
| TRACK 48V TRIMLESS Corner 90° Two Planes | A338-07-00- | WT | N |

RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING (THICKNESS 12,5mm.)

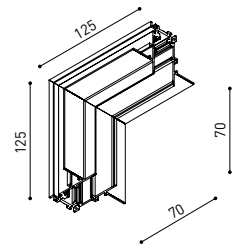


TRACK 48V TRIMLESS Corner 90° One Plane



*Electrical connection not included

TRACK 48V TRIMLESS Corner 90° Two Planes



*Electrical connection not included



TRACK 48V SURFACE

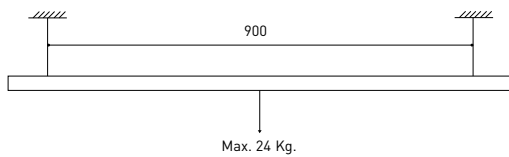
| | | | |
|--|-------------|----|----|
| TRACK 48V SURFACE 1m | A338-11-00- | WT | NT |
| TRACK 48V SURFACE 2m | A338-12-00- | WT | NT |
| TRACK 48V SURFACE 3m | A338-13-00- | WT | NT |
| TRACK 48V SURFACE Corner 90° One Plane | A338-14-00- | WT | NT |



TRACK 48V SURFACE Corner 90° One Plane



*Electrical connection not included



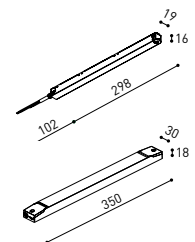
DROP VOLTAGE TABLE

| POWER [W] | CABLE SECTION [mm ²] | CABLE LENGTH [m] | | | |
|-----------|----------------------------------|------------------|----|----|----|
| | | 5 | 10 | 20 | 30 |
| 100 | 0,75 | 50 | 50 | X | X |
| | 1,5 | 50 | 50 | 40 | 25 |
| 150 | 0,75 | 40 | 15 | X | X |
| | 1,5 | 50 | 40 | 20 | X |

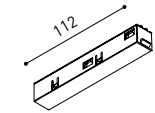
| | P | V | D |
|---|------|-----|------------------|
| CONSTANT VOLTAGE LED POWER SUPPLY 0434-01-61* | 100W | 48V | 298 x 16 x 19 mm |
| 0434-01-62 | 150W | 48V | 350 x 30 x 18 mm |

220 V ~
240

*To be installed inside the track.

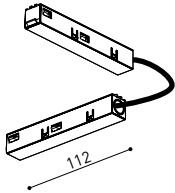


ALL 48V TRACK



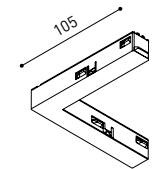
TRACK 48V Live-End Connector

A338-00-01- | W | N |



TRACK 48V Corner Connector

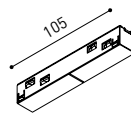
A338-00-12- | W | N |



TRACK 48V Corner 90° Connector One Plane

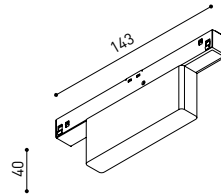
A338-00-24- | W | N |

*Not suitable for trimless version



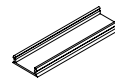
TRACK 48V Central Connector

A338-00-02- | W | N |



TRACK 48V Wireless Control

0434-01-31- | W | N | Casambi/AAG Stucchi App



TRACK 48V Cover Gap 1m

A338-00-30- | N |

TRIMLESS 48V



TRACK 48V TRIMLESS Short T-Bracket

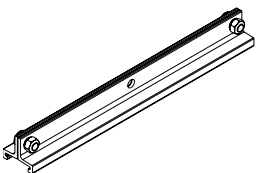
A338-00-03



TRACK 48V Clamp for M6 ROD

A338-00-09

*See accessories quantities



TRACK 48V TRIMLESS Long T-Bracket

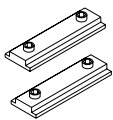
A338-00-04



TRACK 48V Track Clamp

A338-00-10

*See accessories quantities



TRACK 48V TRIMLESS Straight Joiners (2 units)

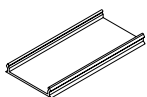
A338-00-05- | WT | N |



TRACK 48V TRIMLESS Suspension Kit

A338-00-08

*See accessories quantities



TRACK 48V TRIMLESS Plaster Installation Guard 1m

A338-00-21

*** SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

1000mm - 2 Pcs.
2000mm - 3 Pcs.
3000mm - 4 Pcs.

COLOUR | N ■ RAL 9005 | W □ RAL 9016 | NT ■ RAL 9005 | WT □ RAL 9016 |

TRIMLESS, SURFACE & SUSPENSION 48V



TRACK 48V TRIMLESS & SURFACE End

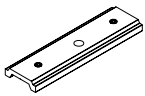
A338-00-06- | WT | NT |



TRACK 48V TRIMLESS & SURFACE End Feed

A338-00-07- | WT | NT |

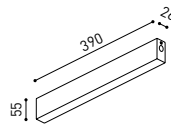
SURFACE, SUSPENSION 48V



TRACK 48V SURFACE Straight Joiner

A338-00-11

SURFACE 48V



TRACK 48V Power Supply Case

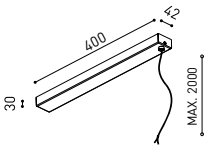
A338-00-29- | NT | WT | 150 W

220 V ~
240 V ~



*To be installed aside 48V Surface Tracks

SUSPENSION 48V



TRACK 48V Wired Power Supply Case

A338-00-25- | NT | WT | 150 W NO DIM

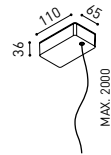
A338-00-26- | NT | WT | 150 W DIM

220 V ~
240 V ~



TRACK 48V SURFACE Suspension Kit (2 units)

A338-00-15- | WT | NT |



TRACK 48V SURFACE Suspension Feed Kit

A338-00-16- | W | N | NO DIM

A338-00-17- | W | N | DIM

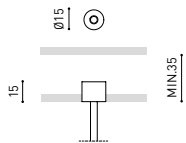
*For remote power supply

A338-00-27- | W | N | NO DIM

A338-00-28- | W | N | DIM

*For power supply inside the track

WIRE TRIMLESS ACCESSORIES



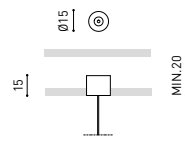
FEED

MAINS TRIMLESS*

A023-00-01- | W | N | NO DIM

MAINS THICK TRIMLESS*

A023-00-02- | W | N | DIM



FASTENING

STEEL CABLE TRIMLESS*

A023-00-05- | W | N |



MAINS TRIMLESS



MAINS THICK TRIMLESS



STEEL CABLE TRIMLESS



COLOUR | N ■ RAL 9005 | W □ RAL 9016 | NT ■ RAL 9005 | WT □ RAL 9016 |

* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES

INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL

INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT

ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI

ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
Remove light source(s) for disposal
Retirer la (les) source(s) lumineuse(s) pour l'élimination
Rimuovere la/le sorgente/e di luce per lo smaltimento
Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen



Enviar los materiales a un centro de recogida RAEE
Send the materials to a WEEE collection centre
Envoyer les matériaux dans une déchetterie DEEE
Inviare i materiali ad un centro di raccolta RAEE
Die Materialien in einem WEEE-Zentrum entsorgen

